

**INDUSTRIAL COMPONENT DATA**

# F430-F081M50C-NNV F4305219R F430F081M50CNNV,1 OMRON F430 Smart Camera, 5 MP color, Medium view, Fixed focus ..

Brand: OMRON | Manufacturer Part Number: F430-F081M50C-NNV



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | OMRON                       |
| MPN / Reference | F430-F081M50C-NNV           |
| Catalog number  | F430F081M50CNNV.1           |
| Category        | Machine vision system (MVS) |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-3AD60103C1               |
| Generated       | 2026-08-06                  |

## Product Overview

F430 Smart Camera, 5 MP color, Medium view, Fixed focus 81 mm, No outer light, AutoVISION+Visionscape, Ethernet TCP/IP, EtherNet/IP, PROFINET, IP65/IP67

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |       |
|--------------|-------|
| Catalog path | OMRON |
|--------------|-------|

## Additional Product Information

Camera familyF430Number of pixels5.0 MPCamera typeColorAutofocusFocus distance81-81 mmFocal length7.7 mmField of view (width)54-54 mmFrame rate5 fpsShutter typeRollingIlluminationInner LEDs onlySoftware option(s)AutoVISION, VisionscapeImage sensor typeCMOSImage width2592 pixelsImage height1944 pixelsCommunication port(s)EtherNet/IP, Ethernet TCP/IP, PROFINET Slave, Serial RS-232CDegree of protection (IP)IP65/IP67ApplicationCode reading, Code verification, Color inspection, Counting, Measurement inspection, OCR / OCV, Presence / Absence

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / F430-F081M50C-NNV with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.